 		nanag	ement con	CELIIS		Potential prod			
nation	Erosion	ment limita-	Seedling mortal-	throw	competi-		index	of wood	Trees to manage
	 	 	 	 	 	 	 	cu ft/ac 	
5A	 Slight 	 Slight 	 Slight 	 Slight 		northern red oak	95	72.00	
	 	 	 	 		white ash white oak	 85	 72.00	
5A	 Slight	 Slight	 Slight	 Slight		i I	 	 	
011	 	 	 	 	1	northern red oak sugar maple	95 	72.00 	
	 	 	 	 	İ	white oak	85	72.00	
4A	 Slight 	 Slight 	 Slight 	 Slight 		eastern white pine northern red oak	 80	 57.00	
4R	 Moderate 	 Moderate 	 Slight 	 Slight 	1	eastern white pine northern red oak	 80	 57.00	
4R	 Moderate 	 Moderate 	 Slight 	 Slight 	1	eastern white pine northern red oak	 80	 57.00	
4R	 Moderate 	 Moderate 	 Slight 	 Slight 		eastern white pine			
	nation symbol 5A 5A 4A 4R	nation Erosion symbol hazard	nation Erosion ment symbol hazard limita- tion	<pre>nation Erosion ment Seedling symbol hazard limita- mortal- </pre>	nation Erosion ment	nation Erosion ment Seedling Wind- symbol hazard limita- mortal- throw competi- tion ity hazard tion 5A Slight Slight Slight Slight Severe 5A Slight Slight Slight Slight Severe 4A Slight Slight Slight Slight Moderate 4R Moderate Moderate Slight Slight Moderate 4R Moderate Moderate Slight Slight Moderate	Nation Erosion ment Seedling Wind Plant Common trees Symbol hazard limita mortal throw competi tion ity hazard tion 5A Slight Slight Slight Slight Severe black walnut	Nation Erosion ment Seedling Wind- Plant Common trees Site Symbol hazard limita- mortal- throw competi- index index	Nation Erosion Ment Seedling Wind Plant Common trees Site Volume Index Of wood Index Index Of wood Index I

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Table E2.--Forestland Management and Productivity--Continued

		 	Manage	ement con	cerns		Potential produ	ty I		
soil name		Erosion	limita-	Seedling mortal-	throw	 Plant competi- tion		index	Volume Volume of wood fiber	Trees to manage
GlF: Gilpin	 4R 	 Severe 	 Severe 	 Slight 	 Slight 	1 1	 Virginia pine eastern white pine northern red oak yellow-poplar	 	 57.00	
GuE: Gilpin	 4R 4	 Moderate 	 Moderate 	 Slight 	 Slight 	1 1	 Virginia pine eastern white pine northern red oak yellow-poplar	 80	 57.00	
Upshur	4R 	Severe 	 Severe 	 Moderate 	 Slight 	 Moderate 		 70 90 70		
Other Soils		 	 	 	 		 	 		
GuE3: Gilpin	 4R 	 Moderate 	 Moderate 	 Slight 	 Slight 	[[Virginia pine eastern white pine northern red oak yellow-poplar	 80	 57.00	
Upshur	 4R 	 Severe 	 Severe 	 Moderate 	 Slight 	 	 Virginia pine eastern white pine northern red oak yellow-poplar	90 70	172.00 57.00	
Other Soils		 	 	 	 		 	 		
GuF:	4R 	 Severe 	 Severe 	 Slight 	 Slight 	 	Virginia pine eastern white pine northern red oak yellow-poplar	 80	 57.00	
Other Soils	 	 	 	 	 	 	 	 		

U Table E2.--Forestland Management and Productivity--Continued

		1	Manag	gement con	cerns		Potential productivity			
Map symbol and soil name		Erosion		 Seedling mortal- ity		Plant competi- tion		index	Volume of wood fiber	Trees to manage
Upshur	_ - 4R 	 Severe 	 Severe 	 Moderate 	 Slight 			70 90 70	cu ft/ac 114.00 172.00 57.00 86.00	
GuF3: Gilpin	 - 4R 	 Severe 	 Severe 	 Slight 	 Slight 	1	 Virginia pine eastern white pine northern red oak yellow-poplar	 80	 57.00	
Other Soils Upshur		 Severe 	 Severe 	 Moderate 	 Slight 		 	90 70	172.00	
GvF: Gilpin	 - 4R 	 Severe 	 Severe 	 Slight 	 Slight 	1	 Virginia pine eastern white pine northern red oak yellow-poplar	 80	 57.00	
Other Soils	-				 		 			
Upshur	 - 4R 	 Severe 	 Severe 	 Moderate 	 Slight 	 	 Virginia pine eastern white pine northern red oak yellow-poplar	90 70	172.00 57.00	
HaA: Hackers	 - 5A 	Slight 	 Slight 	 Slight 	 Slight 	 	 Norway spruce black walnut eastern white pine northern red oak white ash yellow-poplar	 85 85	 72.00 114.00	
Melvin	 - 	 		 	 		 	 		

Table E2.--Forestland Management and Productivity--Continued

		<u> </u>	Manag	ement con	cerns		Potential prod	uctivi	ty	
soil name natio		Erosion	limita-	Seedling	•	-		index	Volume Volume of wood fiber	Trees to manage
	<u> </u>		<u> </u>				 	<u> </u>	cu ft/ac	
HaB: Hackers	 5A 	 Slight 	 Slight 	 Slight 	 Slight 	 	 Norway spruce black walnut eastern white pine northern red oak white ash yellow-poplar	 85 85	 72.00 114.00	
Me:	1	 		[]	 	 	 			
Melvin	5W 	 Slight 	Moderate 	Severe 	 Severe 	 	American elm American sycamore common hackberry pin oak red maple	 95 	 72.00	
MnB:	1				 	 	 			
Monongahela	4A 	Slight 	Slight 	Slight 	Moderate 	 	Virginia pine black walnut eastern white pine northern red oak white ash yellow-poplar	 72 70 	 129.00 57.00	
Tilsit	 4A 	 Slight 	 Slight 	 Slight 	 Moderate 	 Moderate 	I	 70 80 70		
Other Soils	 	 	 	 	 	1	shortleaf pine white oak yellow-poplar 	68	57.00 86.00	
Robertsville							 			
MnC: Monongahela	4A 	 Moderate 	 Slight 	 Slight 	 Moderate 	 	Virginia pine black walnut eastern white pine northern red oak white ash yellow-poplar	 72 70 	 129.00 57.00 	

Table E2.--Forestland Management and Productivity--Continued

			Manag	ement con	cerns		Potential prod	uctivi	ty	
soil name na		Erosion		 Seedling mortal- ity	•	 Plant competi- tion		lindex	Volume of wood fiber	Trees to manage
Tilsit	4A	 Moderate 	 Slight 	 Slight 	 Moderate 	 		70 80 70 78 68	cu ft/ac 114.00 143.00 57.00 129.00 57.00 86.00	
Other Soils			 				 			
MnC3: Monongahela	 4A 	 Moderate 	 Slight 	 Slight 	 Moderate 	 	 Virginia pine black walnut eastern white pine northern red oak white ash yellow-poplar	 72 70 	 129.00 57.00 	
Tilsit	 4A 	 Moderate 	 Slight 	 Slight 	 Moderate 	 	Virginia pine eastern white pine northern red oak red maple shortleaf pine white oak yellow-poplar	80 70 78 68	143.00 57.00	
Other Soils							 			
Mo: Moshannon	 5A 	 Slight 	 Slight 	 Slight 	 Slight 	 	 black walnut eastern white pine northern red oak sugar maple white ash	 85 85 	72.00 57.00 	
Melvin							 			
Se: Senecaville	 5A 	 Slight 	 Slight 	 Slight 	 Slight 		 Norway spruce eastern white pine			

Table E2.--Forestland Management and Productivity--Continued

		 	Manag	gement cond	cerns		Potential productivity			
soil name nat		Erosion		 Seedling mortal- ity		 Plant competi- tion		lindex	Volume of wood fiber	Trees to manage
	- 	 	 	 	 	 	 northern red oak white ash white oak yellow-poplar	85 85 85	cu ft/ac 72.00 114.00 72.00 100.00	
Melvin	-	 	 		 		 	 		
Sn: Sensabaugh	 - 4A 	 Slight 	 Slight 	 Slight 	 Slight 	 	 Virginia pine black walnut shortleaf pine white oak yellow-poplar	 80 80	 129.00 57.00	
Melvin	-				 		 			
Ua: Udorthents	 	 	 		 		 	 	 	
UbB: Upshur	 - 3C 	 Slight 	 Slight 	 Moderate 	 Slight 	 	 Virginia pine eastern white pine northern red oak shortleaf pine yellow-poplar	80 65 	143.00 43.00 	
UbC: Upshur	 - 3C 	 Moderate 	 Slight 	 Moderate 	 Slight 	 	 Virginia pine eastern white pine northern red oak shortleaf pine yellow-poplar	80 65 	143.00 43.00 	
UbD: Upshur	 - 4R 	 Moderate 	 Severe 	 Moderate 	 Slight 	 	 Virginia pine eastern white pine northern red oak shortleaf pine yellow-poplar	90 70 	172.00 57.00 	

Table E2.--Forestland Management and Productivity--Continued

	1	Management concerns					Potential productivity			
soil name nat		Erosion		 Seedling mortal- ity		Plant competi- tion	•	index	Volume	 Trees to manage
	-	! !	! !	·	! !	¦		!	cu ft/ac	
UcC3: Upshur	 - 3C 	 Moderate 	 Slight 	 Severe 	 Slight 	 	 Virginia pine eastern white pine northern red oak shortleaf pine yellow-poplar	80 65 	143.00 43.00 	
UcD3: Upshur	 - 4R 	 Moderate 	 Severe 	 Severe 	 Slight 	 	 Virginia pine eastern white pine northern red oak shortleaf pine yellow-poplar	90 70 	172.00 57.00 	
UgB: Upshur	 - 3C 	 Slight 	 Slight 	 Moderate 	 Slight 	 	 Virginia pine eastern white pine northern red oak shortleaf pine	80 65	143.00 43.00	
Gilpin	 - 4A 	 Slight 	 Slight 	 Slight 	 Slight 	 Moderate 	yellow-poplar	80 80	72.00 	
Other Soils	-		 							
UgC: Upshur	 - 3C 	 Moderate 	 Slight 	 Moderate 	 Slight 	1	 Virginia pine eastern white pine	80	143.00	
	 	 	 		 	1	northern red oak shortleaf pine yellow-poplar			
Gilpin	- 4A 	Slight 	Slight 	Slight 	Slight 	 	Virginia pine eastern white pine northern red oak yellow-poplar	 80	 57.00	
Other Soils	 -						 	 		

Table E2.--Forestland Management and Productivity--Continued

			Manage	ement con	cerns		Potential prod	uctivi	ty	Trees to manage
soil name nat		Erosion		 Seedling mortal- ity		Plant competi- tion		lindex	Volume of wood fiber	
	_	! !	! !		 		 	 	cu ft/ac	
UgC3: Uphsur	 - 3C 	 Moderate 	 Slight 	 Severe 	 Slight 	 	Virginia pine eastern white pine northern red oak shortleaf pine yellow-poplar	80 65 	143.00 43.00 	
Gilpin	 - 4A 	 Slight 	 Slight 	 Slight 	 Slight 	 	 Virginia pine eastern white pine northern red oak yellow-poplar	 80	 57.00	
Other Soils	-				 		 			
UgD: Upshur	 - 4R 	 Moderate 	 Severe 	 Moderate 	 Slight 	 	 Virginia pine eastern white pine northern red oak shortleaf pine	90 70	172.00 57.00	
Gilpin	 - 4R 	 Moderate 	 Moderate 	 Slight 	 Slight 	 Moderate 	yellow-poplar	90 80	86.00 	
Other Soils	 -				 		 	 		
UgD3: Upshur	 	 Moderate	 Severe	 Severe	 Slight	 Moderate	 Virginia pine	 70		
Gilpin	 	 Moderate	 	 	 	 Moderate	eastern white pine northern red oak shortleaf pine yellow-poplar Virginia pine eastern white pine northern red oak	90 70 90 80	172.00	
Other Soils	 -	 	 	 	 		yellow-poplar 	95 		

Table E2.--Forestland Management and Productivity--Continued

		 	Manag	ement con	cerns		Potential prod	uctivi	ty	
soil name		Erosion		Seedling mortal-		Plant competi- tion	•	index	Volume	Trees to manage
VaC: Vandalia	 	 Moderate 	 Slight 	 Slight 	 Slight 	<u> </u>	 Virginia pine black walnut eastern white pine	 70 		
		 	 		 		northern red oak yellow-poplar			
VaD: Vandalia	 4R 	 Moderate 	 Severe 	 Slight 	 Slight 	 	 Virginia pine black walnut eastern white pine northern red oak yellow-poplar	 77	 57.00	
VdC3: Vandalia	 	 Moderate 	 Slight 	 Moderate 	 Slight 	 	 Virginia pine black walnut eastern white pine northern red oak	 	 	
VdD3: Vandalia	 	 Moderate 	 Severe 	 Moderate 	 Slight 	 Moderate 	yellow-poplar	 80 77		
ZZ900: Water	 	 	 	 	 	 	yellow-poplar 	90 	86.00 	